FORM PTO-1449	ATTY. DOCKET NO. I-1-0065.10US	SERIAL NO. 10/663,240	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Bolgiano et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE September 16, 2003	GROUP 2475	
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		U.S. PATEN	F DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,714,573	01/1973	Grossman			
	4,081,748	03/1978	Batz			
	4,099,121	07/1978	Fang			
	4,128,809	12/1978	Kage			
	4,426,712	01/1984	Gorski-Popiel			
	4,530,087	07/1985	Yamamoto			
	4,599,734	07/1986	Yamamoto			
	4,644,351	02/1987	Zabarsky			
	4,675,863	06/1987	Paneth et al.			
	4,727,590	02/1988	Kawano et al.			
	4,780,885	10/1988	Paul et al.			
	4,799,252	01/1989	Eizenhoffer et al.			
	4,901,307	02/1990	Gilhousen et al.			
	5,031,193	07/1991	Atkinson et al.			
	5,043,736	08/1991	Darnell et al.			
	5,046,066	09/1991	Messenger			
	5,056,106	10/1991	Wang et al.			
	5,058,200	10/1991	Huang et al.			
	5,068,916	11/1991	Harrison et al.			
	5,081,641	01/1992	Kotzin et al.			
	5,081,643	01/1992	Schilling			
	5,088,108	02/1992	Uddenfeldt et al.			
	5,097,484	03/1992	Akaiwa			
	5,101,501	03/1992	Gilhousen et al.			
	5,103,459	04/1992	Gilhousen et al.			
	EXAMINER		DATE C	ONSIDERE	D	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,109,390	04/1992	Gilhousen et al.			
	5,124,915	06/1992	Krenzel			
	5,128,925	07/1992	Domstetter et al.13			
	5,155,689	10/1992	Wortham			
	5,164,942	11/1992	Kamerman et al.			
	5,166,951	11/1992	Schilling			
	5,177,765	1/5/1993	Holland et al.			
	5,193,101	09/1993	McDonald et al.			
	5,203,018	04/1993	Hirose			
	5,208,756	05/1993	Song			
	5,214,789	05/1993	George			
	5,218,367	06/1993	Sheffer et al.			
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	5,223,844	06/1993	Mansell et al.			
	5,227,802	07/1993	Pullman			
	5,235,633	08/1993	Nass et al.			
	5,247,356	09/1993	Ciampa			
	5,260,943	11/1993	Comroe et al.			
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	5,293,645	03/1994	Sood et al.1			
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,321,696	04/1994	Buchholz et al.			
	5,323,384	06/1994	Norwood			
	5,329,530	07/1994	Kojima			
	5,345,467	09/1994	Lomp et al.			
	5,347,535	09/1994	Karasawa et al.			
	5,365,516	11/1994	Jandrell ¹¹			
	5,367,539	11/1994	Copley			
	5,371,734	12/1994	Fischer			
	5,371,780	12/1994	Amitay			
	5,373,502	12/1994	Turban			
	5,390,166	02/1995	Rohani et al.			
	5,420,883	05/1995	Swensen et al.			
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	5,442,625	08/1995	Gitlin et al.			
	5,479,448	12/1995	Seshadri			
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	5,483,244	01/1996	Grube et al.			
	5,483,668	01/1996	Malkamaki et al.			
	5,506,863	4/9/1996	Meidan et al.			
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	5,584,057	12/1996	Dent			
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	5,625,876	04/1997	Gilhousen et al.				
	5,663,990	09/1997	Bolgiano et al.	<u> </u>			
	5,684,793	11/1997	Kiema et al.				
	5,712,868	01/1998	Stern et al. ¹²				
	5,748,669	05/1998	Yada				
	5,761,196	6/2/1998	Ayerst et al.				
	5,781,541	07/1998	Schnieder				
	5,859,879	01/1999	Bolgiano et al.				
	5,881,094	03/1999	Schilling				
	5,912,644	06/1999	Wang				
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	6,747,969	06/2007	Hirsch				
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EXAMINER INITIAL						TRAN	SLATION
INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	0459823	04/1991	EP				
	0528090	02/1993	EP				
	2237706	05/1991	GB				
	2259430	03/1993	GB				
	05-276210	10/1993	JP			X**	
	06-244814	09/1994	JP			X**	
	1-233930	09/1989	JP			X**	
	63-237636	10/1998	JP	İ		X**	
	H01-314443	12/1989	JP	l l		X**	
	H02-3007	01/1990	JP			Х	
	H02-302133	06/1992	JP			Х	
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EXAMINER INITIAL						TRAN	SLATION
INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	H03-177669	08/1991	JP			Х	
	H03-235077	10/1991	JP				
	H05-244051	09/1993	JP			X**	
	H06-097914	04/1994	JP			X**	
	S53-109328	08/1978	JP			Х	
	S63-065723	09/1989	JP			Х	
	S63-274236	11/1988	JP			X**	
	S63-286027	11/1988	JP			Х	
	S63-286072	11/1988	JP			X**	
	H05-211470	08/1993	JP ²			X**	
	H04-502844	08/1993	JP ³			Х	
	H06-501349	01/1992	JP ⁵			Х	
	H03-094851	09/1991	JP				Х
	05-102943	04/1993	JP			X**	
	05-227124	09/1993	JP	1		X**	
	199107036	05/1991	WO ⁴				
	199200639	01/1992	WO6	1			
	199210890	06/1992	WO				
	199306669	04/1993	WO			-	
	199608908	03/1996	WO8				
	199833346	07/1998	WO9	1	1		
	199939455	08/1999	WO ¹⁰				
		OTHER D	OCUMENTS				
EXAMINER INITIAL	DESCR		ing Author, Title, Date, Pertiner	nt Pages, E	tc.)		_

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EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
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¹ Corresponds to JP H05-211470; ² Corresponds to US 5,293,645; ³ Corresponds to WO 199107036; ⁴ Corresponds to JP H04-502844; ³ Corresponds to WO 99200639; ⁴ Corresponds to JP 6059287; ⁵ Corresponds to JP 2000-507431; ³ Corresponds to JP 6-510565 and WO 94/01965; ³ Corresponds to JP 6-510565 and WO 94/01965 and WO 9

X** Abstract only

† English abstract not available. A copy of the document in Japanese has been provided, in addition to the search report in which is was cited.

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